Author index

Andersson, T., see Ng, J. (1053) 97
Aoki, H., see Gohda, E. (1053) 21

Baker, E., see Richardson, D.R. (1053) 1
Bedotti, R., Borghetti, A.F. and Favilla, R.
Stimulatory effect of serum albumin on the proliferation of serum-free SV40-transformed Balb/c 3T3 cells (1053) 74
Bondjers, G., see Jonasson, L. (1053) 43
Borghetti, A.F., see Bedotti, R. (1053) 74
Borghetti, A.F., see Petronini, P.G. (1053) 144
Brange, J., see Roy, M. (1053) 63

Carpenter, B.G., see Heads, R.J. (1053) 56
Chaudhari, A., Gupta, S. and Kirschenbaum, M.A.
Biochemical evidence for PGI_2 and PGE_2 receptors in the rabbit renal preglomerular microvasculature (1053) 156
Christy, L.J., see Edwardson, J.M. (1053) 32
Cowen, D.S., Sanders, M. and Dubyak, G.
P_2-Purinergic receptors activate a guanine nucleotide-dependent phospholipase C in membranes from HL-60 cells (1053) 195
Cowled, P.A., see Forbes, I.J. (1053) 113
Cruz, T.F., see Kandel, R.A. (1053) 130

Daikuhara, Y., see Gohda, E. (1053) 21
Dohi, T., see Kitayama, S. (1053) 189
Domogatsky, S.P., see Muzykantov, V.R. (1053) 27
Dubyak, G., see Cowen, D.S. (1053) 195
Dunn, M.F., see Roy, M. (1053) 63

Edmundson, H.M.L., see Jones, G.L. (1053) 118
Edwardson, J.M., Vickery, C. and Christy, L.J.
Rat pancreatic acini permeabilised with streptolysin O secrete amylase at Ca^{2+} concentrations in the micromolar range, when provided with ATP and GTPγS (1053) 32
Egawa, K., see Maegawa, H. (1053) 185
Elliott, B.M., see Knight, C.R.L. (1053) 13
Etienne, J., see Jonasson, L. (1053) 43

Fain, J.N.
Regulation of phosphoinositide-specific phospholipase C (1053) 81
Favilla, R., see Bedotti, R. (1053) 74
Feldman, D.R., see Martin, T.W. (1053) 162
Forbes, I.J., Zalewski, P.D., Giannakis, C., Petkoff, H.S. and Cowled, P.A.
Interaction between protein kinase C and regulatory ligand is enhanced by a chelatable pool of cellular zinc (1053) 113

Giannakis, C., see Forbes, I.J. (1053) 113
Gibb, W., see Lundin-Schiller, S. (1053) 151
Gohda, E., Yamasaki, T., Tsubouchi, H., Kurobe, M., Sakiyama, O., Aoki, H., Niidani, N., Shin, S., Hayashi, K., Hashimoto, S., Daikuhara, Y. and Yamamoto, I.
Biological and immunological properties of human hepatocyte growth factor from plasma of patients with fulminant hepatic failure (1053) 21
Griffin, M., see Knight, C.R.L. (1053) 13
Gupta, S., see Chaudhari, A. (1053) 156
Gustavsson, J., see Ng, J. (1053) 97

Hansson, G.K., see Jonasson, L. (1053) 43
Hashimoto, S., see Gohda, E. (1053) 21
Hayashi, K., see Gohda, E. (1053) 21
Heads, R.J. and Carpenter, B.G.
Differential synthesis of histone H1 during early spherulation in *Physarum polycephalum* (1053) 56

Jonasson, L., Hansson, G.K., Bondjers, G., Noe, L. and Etienne, J.
Interferon-gamma inhibits lipoprotein lipase in human monocyte-derived macrophages (1053) 43
Jondal, M., see Ng, J. (1053) 97
Jones, G.L. and Edmundson, H.M.L.
Protein phosphorylation during the asexual life cycle of the human malarial parasite *Plasmodium falciparum* (1053) 118

Kaarsholm, N.C., see Roy, M. (1053) 63
Kandel, R.A., Pritzker, K.P.H., Mills, G.B. and Cruz, T.F.
Fetal bovine serum inhibits chondrocyte collagenase production: interleukin 1 reverses this effect (1053) 130
Kang, A.H., see Ohyama, K. (1053) 173
Kaul, R., Tao, S. and Wenman, W.M.
Cyclic AMP inhibits protein synthesis in *Chlamydia trachomatis* at a transcriptional level (1053) 106
Kirschenbaum, M.A., see Chaudhari, A. (1053) 156
Kitayama, S., Morita, K., Dohi, T. and Tsujimoto, A.
$GABA_A$ receptor-mediated increase of cytosolic Ca^{2+} in isolated bovine adrenal chromaffin cells (1053) 189
Knight, C.R.L., Rees, R.C., Elliott, B.M. and Griffin, M.
The existence of an inactive form of transglutaminase within metastasising tumours (1053) 13
Knowlden, J., see Steadman, R. (1053) 37
Kobayashi, M., see Maegawa, H. (1053) 185
Kurobe, M., see Gohda, E. (1053) 21
Kurokawa, R., see Kyakumoto, S. (1053) 204
Kyakumoto, S., Kurokawa, R. and Ota, M.
Effect of glucocorticoid on epidermal growth factor receptor in human salivary gland adenocarcinoma cell line HSG (1053) 204

Lee, R.W.-K., see Roy, M. (1053) 63
Lichodziejewska, M., see Steadman, R. (1053) 37
Lundin-Schiller, S., Gibb, W. and Mitchell, M.D.
Amnion cell prostaglandin E_2 stimulatory activity in chorion laeve-conditioned medium (1053) 151

Maegawa, H., Kobayashi, M., Egawa, K., McClain, D.A., Olefsky, J.M. and Shigeta, Y.
The ligand binding characteristics of a kinase-defective A/K1018 human insulin receptor expressed in Rat 1 fibroblasts (1053) 185
Malaisse, W.J., see Zähner, D. (1053) 125
Martin, T.W., Feldman, D.R. and Michaelis, K.C.
Phosphatidylcholine hydrolysis stimulated by phorbol myristate acetate is mediated principally by phospholipase D in endothelial cells (1053) 162
McClain, D.A., see Maegawa, H. (1053) 185
Michaelis, K.C., see Martin, T.W. (1053) 162
Michelacci, Y.M., see Petricevich, V.L. (1053) 135
Mills, G.B., see Kandel, R.A. (1053) 130
Mitchell, M.D., see Lundin-Schiller, S. (1053) 151
Morita, K., see Kitayama, S. (1053) 189

Morse II, P.D. and Warth, J.A.
Direct measurement of the internal viscosity of sickle erythrocytes as a function of cell density (1053) 49
Muzykantov, V.R., Trubetskaya, O.V., Puchnina, E.A., Sakharov, D.V. and Domogatsky, S.P.
Cytotoxicity of glucose oxidase conjugated with antibodies to target cells: killing efficiency depends on the conjugate internalization (1053) 27

Ng, J., Gustavsson, J., Jondal, M. and Andersson, T.
Regulation of calcium influx across the plasma membrane of the human T-leukemic cell line, JURKAT: Dependence on a rise in cytosolic free calcium can be dissociated from formation of inositol phosphates (1053) 97
Niidani, N., see Gohda, E. (1053) 21
Noe, L., see Jonasson, L. (1053) 43

Ohyama, K., Seyer, J.M., Raghow, R. and Kang, A.H.
A factor from damaged rat kidney stimulates collagen biosynthesis by mesangial cells (1053) 173
Olefsky, J.M., see Maegawa, H. (1053) 185
Ota, M., see Kyakumoto, S. (1053) 204

Petkoff, H.S., see Forbes, I.J. (1053) 113
Petricevich, V.L. and Michelacci, Y.M.
Proteoglycans synthesized in vitro by nude and normal mouse peritoneal macrophages (1053) 135
Petronini, P.G., Tramacere, M., Wheeler, K.P. and Borghetti, A.F.
Induction of amino acid transport activity in chick embryo fibroblasts by replacement of extracellular sodium chloride with disaccharide (1053) 144
Pritzker, K.P.H., see Kandel, R.A. (1053) 130
Proulx, P., see Slack, R.S. (1053) 89
Puchnina, E.A., see Muzykantov, V.R. (1053) 27

Raghow, R., see Ohyama, K. (1053) 173
Rees, R.C., see Knight, C.R.L. (1053) 13
Richardson, D.R. and Baker, E.
The uptake of iron and transferrin by the human malignant melanoma cell (1053) 1
Roy, M., Lee, R.W.-K., Kaarsholm, N.C., Thøgersen, H., Brange, J. and Dunn, M.F.
Sequence-specific ^{1}H-NMR assignments for the aromatic region of several biologically active, monomeric insulins including native human insulin (1053) 63

Sakharov, D.V., see Muzykantov, V.R. (1053) 27
Sakiyama, O., see Gohda, E. (1053) 21
Sanders, M., see Cowen, D.S. (1053) 195
Sener, A., see Zähner, D. (1053) 125
Seyer, J.M., see Ohyama, K. (1053) 173
Shigeta, Y., see Maegawa, H. (1053) 185
Shin, S., see Gohda, E. (1053) 21
Slack, R.S. and Proulx, P.
Effects of retinoic acid and staurosporine on the protein kinase C activity and the morphology of two related human neuroblastoma cell lines (1053) 89
Steadman, R., Knowlden, J., Lichodziejewska, M. and Williams, J.
The influence of net surface charge on the interaction of uropathogenic *Escherichia coli* with human neutrophils (1053) 37

Tao, S., see Kaul, R. (1053) 106
Thøgersen, H., see Roy, M. (1053) 63
Tramacere, M., see Petronini, P.G. (1053) 144
Trubetskaya, O.V., see Muzykantov, V.R. (1053) 27
Tsubouchi, H., see Gohda, E. (1053) 21
Tsujimoto, A., see Kitayama, S. (1053) 189

Vickery, C., see Edwardson, J.M. (1053) 32

Wanner, R. and Wurster, B.
Cyclic GMP-activated protein kinase from *Dictyostelium discoideum* (1053) 179
Warth, J.A., see Morse II, P.D. (1053) 49
Wenman, W.M., see Kaul, R. (1053) 106
Wheeler, K.P., see Petronini, P.G. (1053) 144
Williams, J., see Steadman, R. (1053) 37
Wurster, B., see Wanner, R. (1053) 179

Yamamoto, I., see Gohda, E. (1053) 21
Yamasaki, T., see Gohda, E. (1053) 21

Zähner, D., Sener, A. and Malaisse, W.J.
Radioisotopic measurement of femtomolar amounts of NAD(P)H in the assay of enzymatic activity at a single cell level (1053) 125
Zalewski, P.D., see Forbes, I.J. (1053) 113